



U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 11

Week: 39/04

SEND CORRESPONDENCE TO:
COMMANDER
DISTRICT ELEVEN (OAN)
COAST GUARD ISLAND BUILDING 50-3
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0717-04 to BNM 0753-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or call BM2 Rachel Mentz at (510) 437-2970.
LNM 39/04 dated 28 Sep 2004.

dGPS STATUS AS OF 28 Sep 2004

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
LNM 39/04 dated 28 Sep 2004.

LORAN-C STATUS AS OF 28 Sep 2004:

Loran-C stations for 8290, 9610 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hrs per day through the Internet at: <http://www.navcen.uscg.gov>
LNM 39/04 dated 28 Sep 2004.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES: (bold type and * denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNM REF.
3.00	Imperial Beach Research Buoy	MISSING	18740	0531-04	35-04
1575.00	Zuniga PT Degaussing Range E Buoy	PARTIALLY SUBMERGED	18765	0750-04	39-04*
2460.00	Newport Bay CH LT 8	EXTINGUISHED	18469	0738-04	39-04*
3820.02	Port San Luis CH LB 5	OFF STATION	18703	0718-04	39-04*
6470.00	Roe Island CH Range Front LT	DAMAGED	18656	0445-04	25-04

DISCREPANCIES CORRECTED:

None.

28 Sep 2004

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNM 39/04

SECTION III - TEMPORARY CHANGES AND TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES:

500.00	NOAA Data Buoy 46022	DISESTABLISHED	18020	0675-04	36-04
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
6070.00	Petaluma River Entrance CH LT 20	LEANING/TRLB	18654	0362-04	21-04
6090.00	Mare Island Strait LT 1	TRLB	18654	0654-04	35-04
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
6765.00	San Joaquin River LT 26	TRLB	18661	0493-04	27-04
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03

TEMPORARY CHANGES CORRECTED:

SECTION IV - CHART CORRECTIONS

18649	63 rd ed. 09/01/2003	NAD 83	Last LNM: 37/04	(CGD11)	39/04
	CA - ENTRANCE TO SAN FRANCISCO BAY				
	Delete Pt San Pablo Terminal Light "4" Iso R 5s 12ft		at	37°57'25.600"N	122°25'46.100"W
18652	32 nd ed. 07/01/2003	NAD 83	Last LNM: 38/04	(NOS NW – 8164)	39/04
	CA - SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY				
	(PAGE E)				
	Delete Pt San Pablo Terminal Light "4" Iso R 5s 12ft		at	37°57'25.600"N	122°25'46.100"W
	Add Tabulation - SUISUN BAY		centered at	38°07'35.000"N	121°50'30.000"W
18653	9 th ed. 09/01/2003	NAD 83	Last LNM: 34/04	(CGD11)	39/04
	CA - SAN FRANCISCO BAY-ANGEL ISLAND TO POINT SAN PEDRO				
	Delete Pt San Pablo Terminal Light "4" Iso R 5s 12ft		at	37°57'25.600"N	122°25'46.100"W
18654	43 rd ed. 03/01/2004	NAD 83	Last LNM: 30/04	(CGD11)	39/04
	CA - SAN PABLO BAY				
	Delete Pt San Pablo Terminal Light "4" Iso R 5s 12ft		at	37°57'25.600"N	122°25'46.100"W
18656	53 rd ed. 03/01/2003	NAD 83	Last LNM: 30/04	(NOS NW – 8164)	39/04
	CA - SUISUN BAY				
	Add Tabulation - SUISUN BAY		centered at	38°10'25.000"N	121°51'23.000"W
18659	15 th ed. 09/01/2004	NAD 83	Last LNM: 38/04	(NOS NW – 8164)	39/04
	CA - SUISUN BAY MALLARD ISLAND TO ANTIOCH				
	Add Tabulation - SUISUN BAY		centered at	38°00'59.000"N	121°51'41.000"W

SECTION V – ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution when transiting these areas.

None.

SECTION VI – PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond to the District Office unless otherwise noted.

None.

28 Sep 2004

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LNM 39/04

SECTION VII – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA – SAN DIEGO – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the entrance of the Port of San Diego. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication, capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact Lieutenant F. Lee Stenson (619) 683-6493 **by 21 Oct 2004**.

Chart: 18022 LNM 39/04 dated 28 Sep 2004.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - MARINE EVENT – The Fleet Week San Diego Sea 'n' Air Parade will take place **from 1200T to 1430T on 02 Oct 2004** and will consist of approximately 15 Naval Vessels from 87 to 1092 ft. The event will have the vessels in a classic naval review inbound San Diego Bay from the Zuniga Jetty to the vicinity of Red Buoy 26 (LLNR 1845). The moving safety zone will restrict all vessel traffic (commercial and recreational) 1000 yds forward, 200 yds on both sides, and 700 yds behind the last vessel in the review. The stationary safety zone in the vicinity of the west end of Harbor Island will extend from the shoreline on Harbor Island south to the southern most limits of the navigational channel. During the event, Coast Guard Patrol Commander may be reached on VHF-FM Ch. 16. For further comments or details, contact OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309.

Chart: 18772 LNM 39/04 dated 28 Sep 2004.

SOUTHERN CALIFORNIA – SAN PEDRO – BACKFILL OF SUBSEA PIPELINE EXCAVATION – San Pedro Bay Pipeline Co. and Aera Energy, LLC. will be conducting the backfill of subsea pipeline excavation **from 01 Oct to 08 Oct 2004** in the Queensway Bay, Port of Long Beach in position 33°45.3'N 118°11.2'W. The D/B J.C. FREESE, the TUG MOE, and the SURVEY VESSEL JULIE ANN will be on scene and monitoring VHF-FM Ch. 16. Pre-set moorings and unlighted buoys will be present. The D/B will be moored and mariners are advised to use caution when transiting the area. For further comments or details, contact Robin Sim at (805) 640-0799.

Chart: 18751 LNM 39/04 dated 28 Sep 2004.

SOUTHERN CALIFORNIA – PORT HUENEME – DREDGING OPERATIONS – Manson Construction Company will be conducting dredging operations at Port Hueneme east of the Jetty Entrance **through 30 Dec 2004**. The HYDRAULIC PIPELINE DREDGE H.R. MORRIS, the TENDER PUP, the TENDER CUB, and the SURVEY BOAT RENEGADE will be on scene and monitoring VHF-FM Ch. 16 and 66. Material will be transported through floating pipeline, submerged pipeline, and shore pipeline to a disposal area east of Port Hueneme Channel Entrance. Mariners are advised to use extreme caution and contact the H.R. MORRIS when passing. For further comments or details, contact Frank Bechtolt at (562) 762-5367.

Chart: 18725 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – TEMPORARY SECURITY ZONE – The U.S. Coast Guard has established a security zone that will be in effect **from 2359T 02 Oct through 2359T 12 Oct 2004** surrounding Military Ocean Terminal Concord, extending 500 yds seaward from Pier Three. The zone will be enforced by Coast Guard patrol craft or any patrol craft enlisted by the Captain of the Port. All persons and vessels are prohibited from entering into, transiting through or anchoring within the safety zone unless authorized by the Captain of the Port, or his designated representative. Persons desiring to transit the area may contact the Patrol Commander on scene on VHF-FM Ch. 13 or the Captain of the Port at (415) 399-3547 to seek permission to transit the area. Addition information is included in the draft regulation, which is available upon request from Coast Guard Marine Safety Office San Francisco Bay and will be published in the Federal Register.

Chart: 18656 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – GEOPHYSICAL SURVEY – Fugro West, Inc. will be conducting survey operations along the BART TransBay Tube **during daylight hours through 25 Oct 2004**. A 6000 ft wide corridor will be centered along the alignment of the tube, running from Oakland's 7th Street Marine Terminal to the San Francisco Ferry Building. The M/V CHARTMAKER will be on scene and monitoring VHF-FM Ch. 14 and 16. The vessel will have limited maneuverability while towing 300 ft of instruments near the surface which will be marked with a tail buoy displaying a white strobe light. Mariners are advised to use caution when transiting the area. For further comments or details, contact Mr. Jim Grant at (510) 268-0461.

Chart: 18649 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – OAKLAND HARBOR – DREDGING OPERATIONS - Great Lakes Dredge And Dock Co. is conducting dredging operations in the Port of Oakland Inner and Outer Harbors **to be completed by 30 Nov 2004**. The DREDGE 53 and SCOWS GL 64 and GL 66 are on scene and monitoring VHF-FM Ch. 14 and 16. The disposal site for the project is a 4000 ft diameter circle with center position at 37°39'N 123°29'W. The scows are being towed offshore by the TUG COLONEL. The TUG ATLANTIC DAWN will be in the vicinity of the dredge at all times working as a tender boat. For further comments or details, contact Kevin Holt at (630) 750-1304.

Chart: 18649 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – YACHT RACES – Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.

Chart: None LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Three Strikes productions will be filming portion of a major motion picture in and around the former Aircraft Carrier U.S.S. Hornet. Special effects including simulated fire and explosion scenes will take place **from 0000U to 2400U on 01 Oct through 06 Oct 2004**. All mariners are advised to use caution when transiting the area. The filming location manager can be reached during the filming evolution at (310) 466-5558. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.

Chart: 18650 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 12 participants swimming from Alcatraz to Aquatic Park **from 0715T to 0830T on 01 Oct 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.

Chart: 18650 LNM 39/04 dated 28 Sep 2004.

28 Sep 2004

LNM 39/04

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General Information (Cont)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 500 participants swimming from Alcatraz to Aquatic Park **from 0900T to 1030T on 02 Oct 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Dolphin Boating and Swimming Club will sponsor a swimming event involving 50 participants swimming from Alcatraz to Aquatic Park **from 0830T to 1000T on 03 Oct 2004**. All mariners are advised to use caution when transiting this area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA – SAUSALITO – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at the Clipper Yacht Harbor in Richardson Bay **through 15 Dec 2004**. The TUGS *HAYDEN BAY* and *POWER PUSHER* will be on scene and monitoring VHF-FM Ch. 14 and 79. The D/B and the DUMPS SCOWS will be anchored north of Sausalito Channel Light 4 (LLNR 4390) and Light 6 (LLNR 4400). The disposal area will be Dump Site SF-11 Alcatraz. For further comments or details, contact B.K. Cooper at (707) 765-4646. Chart: 18649 LNM 39/04 dated 28 Sep 2004.

ARIZONA - LAKE HAVASU CITY - MARINE EVENT – The Wild Card Charity Run will take place **from 1000T to 1700T on 02 Oct 2004** and will consist of approximately 100 powerboats from 16 to 40 ft and will have the participants gathering at the London Bridge Resort for a Safety Brief and Driver's Meeting, then the participants will proceed to any one of the following poker run stops (Thompson Bay, Havasu Landing, Steamboat Cove, Havasu Springs, Copper Canyon, Black Meadow Landing, and Mouth of Gorge out of Refuge). During the event, the event organizer may be reached at (928) 706-3342 or (702) 332-2628. For further comments or details, contact Darrin Davidson, Performance Productions LLC at (928)-680-1419 or OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309. Chart: None LNM 39/04 dated 28 Sep 2004.

ARIZONA - LAKE HAVASU CITY - MARINE EVENT – The IJSBA World Finals Jet Ski Races will take place **from 0700T to 1800T on 02 to 10 Oct 2004** and will consist of numerous Jet Ski competitors racing in a closed course heats in the vicinity of the Crazy Horse Campground Beach, North Basin Lake Havasu. A safety zone has been established for the event and will encompass the navigable waters in the vicinity of Crazy Horse Beach from position 34°28.5'N 114°21.3'W (London Bridge Channel) to 34°28.5'N 114°21.4'W to 34°28.5'N 114°21.7'W to 34°28.3'N 114°21.7'W (entrance to the Crazy Horse Marina). The outer perimeter of the event will be marked by orange buoys and patrolled by safety perimeter vessels identified with orange signs "Stop-Race in Progress". The safety zone will remain in effect **each day from 0700T until 1800T**. Persons and vessels are prohibited from entering into, transiting through or anchoring within the safety zone unless authorized by the Captain of the Port, or his designated representative. During the event the event Coast Guard Patrol Commander may be reached on VHF-FM Ch.16 or 68. For further comments or details, contact OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309. Chart: None LNM 39/04 dated 28 Sep 2004.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - For bridge related issues during normal working hours Monday thru Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100, telephone: (510) 437-3514. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Group Command via VHF-FM Ch 16 or via telephone: San Diego & Colorado River (619) 295-3121, Los Angeles (310) 732-2044, San Francisco (415) 399-3547, Eureka (707) 839-6113. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

SOUTHERN CALIFORNIA – CERRITOS CHANNEL, LONG BEACH – SCHUYLER HEIM DRAWBRIDGE REPAIR – **Through Jan 2005**, scaffolding installed below low steel of the drawspan reduces vertical clearance by 4 ft and is lighted at night with red lights. **Weekends from 1900T Fri until 0600T Mon, and weeknights from 1900T until 0600T, Mon through Fri**, the drawspan is secured in the closed to navigation position for emergency deck replacement. The drawbridge, with scaffolding, provides 33 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time. Chart: 18751 LNM 39/04 dated 28 Sep 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT - (West Channel) Scaffolding suspended below low steel reduces vertical clearance by approximately 8 ft. (East Channel) A crane barge located in the east channel span **through Dec 2004**, reduces horizontal clearance through the bridge by approximately 150 ft. Anchor wires extending 300 ft upstream and downstream can be slacked to the bottom upon 1 hr advance notice and removed upon 2 hrs advance notice. Scaffolding extends 360 ft from the west channel pier of the east span and reduces vertical clearance by approximately 8 ft. Mariners should contact the TUG APRIL T via VHF-FM Ch. 13 for wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge. Chart: 18654 LNM 39/04 dated 28 Sep 2004.

SECTION VIII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to new information. Corrections in this section are intended for Light List Volume VI, which can be found at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF> and is corrected online through LNM 05/04.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CALIFORNIA - Eleventh District							
5140	-YACHT HARBOR LIGHT 1	37 35 38 N 122 18 46 W *	FI G 4s	12		On pile.	Private aid. 39/04
	(Supercedes LNM 37/04 and 38/04)						
5870	POINT SAN PABLO TERMINAL LIGHT 4						Remove from list. 39/04
*	*	*	*	*	*	*	*

SECTION IX - PUBLICATION CORRECTIONS

This section contains changes to the Coast Pilot Volume 7.
The Coast Pilot can be found online at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>.

None.

SECTION X - ENCLOSURES

Tabulation for Chart 18652

CHART 18652

SUISUN BAY AND SAN JOAQUIN RIVER							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8	35
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35
PORT CHICAGO REACH	38.0	38.0	38.1	2-03	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	37.4	37.7	36.4	2-03	350	1.29	35
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	35.1	35.5	34.9	2-03; 7-03	400	1.3	35
EAST REACH	34.4	34.3	35.0	7-03; 4-04	400	1.7	35
SAN JOAQUIN RIVER							
ANTIOCH REACH	32.2	32.6	31.3	4-03	400	3.3	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Tabulation for Chart 18656

CHART 18656

SUISUN BAY							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8	35
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35
PORT CHICAGO REACH	38.0	38.0	38.1	2-03	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	37.4	37.7	36.4	2-03	350	1.29	35
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	35.1	35.5	34.9	2-03; 7-03	400	1.3	35
EAST REACH	34.4	34.3	35.0	7-03; 4-04	400	1.7	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Tabulation for Chart 18659

CHART 18659

SUISUN BAY							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
NEW YORK SLOUGH							
WEST REACH	35.1	35.5	34.9	2-03, 7-03	400	1.3	35
EAST REACH	34.4	34.3	35.0	7-03, 4-04	400	1.7	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

A. J. Shaw
Commander, U.S. Coast Guard
Chief, Aids to Navigation
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